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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: April 22, 2004 (use as many sheets as necessary)				Complete If Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/635,653</td> </tr> <tr> <td>Filing Date</td> <td>8/7/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Daopei LU</td> </tr> <tr> <td>Group Art Unit</td> <td>1616</td> </tr> <tr> <td>Examiner Name</td> <td>Pryor, Alton Nathaniel</td> </tr> <tr> <td>Attorney Docket Number</td> <td>077319-0373</td> </tr> </table>		Application Number	10/635,653	Filing Date	8/7/2003	First Named Inventor	Daopei LU	Group Art Unit	1616	Examiner Name	Pryor, Alton Nathaniel	Attorney Docket Number	077319-0373
Application Number	10/635,653																
Filing Date	8/7/2003																
First Named Inventor	Daopei LU																
Group Art Unit	1616																
Examiner Name	Pryor, Alton Nathaniel																
Attorney Docket Number	077319-0373																
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
DUP		6,720,011		Zhang	4/13/04	
		US 2002-0183385		Ellison et al.	12/5/02	
		132,275		Gettings	10/15/1872	
		232,807		Dennett	10/05/1886	
		3,700,498		Kanazawa et al.	10/24/72	
		4,497,780		Barin et al.	2/05/85	
		5,759,837		Kuhajda et al.	6/2/98	
		US 2002 0013371		Warrell, Jr. et al.	1/31/02	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
DUP		CN	1061908 A		Yang et al.	6/17/92		
		CN	1079391 A			12/15/93		
		JP	51-88620			3/8/76		
		WO	95/01789			1/19/95		
		CN	1133725 A			10/23/96		
		CN	1131037 A			9/18/96		
		CN	1122700 A			5/22/96		
		CN	1081104 A			1/26/94		
		CN	1119113 A			3/27/96		
		CN	1121807 A			5/8/96		
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		FR	2 539 993 A1			3/31/94		
		DE	43 17 331 A1			12/1/94		
		WO	95/22336			8/24/95		
		LV	11667 B			6/20/97		
		DE	2 539 993			3/31/94		

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NON PATENT LITERATURE DOCUMENTS			
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BWP		"Diarsendisulfid As ₂ S ₂ ", Gmelin's Arsenic, 8 th Edition, 17:417-422, 1952	
		"Arsen (III)-Sulfid As ₂ S ₂ ", Gmelin's Arsenic, 8 th Edition, 17:422-433, 1952	
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		"Letter on Historical Facts Regarding the Development of Ai Ling No. 1 and the Clinical Use of Arsenic Trioxide in the Treatment of Acute Promyelocytic Leukemia and a Study of its Mechanism," Heilongjiang Branch of the Chinese Medical Association, March 27, 1998.	
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		Yuan et al., Journal of Traditional Chinese Medicines, Vol. 13(8), August 1988	
		Zhang et al., "Discussion on methods for removing As involving use of yogurt", Zhongguo Zhongyao Zaohi, 20(9): 537, 1995	
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		"Realgar", Chinese Pharmacoporia (I), Guangdong Science and Technology Publishing House, China, pp 298-299, 1995	
		Lu et al., "Effective treatment of AML-M3 (APL) and their remission maintenance with Realgar: A pilot clinical laboratory study on 38 patients", Blood, 90(10 Suppl. 1, part 1), p. 416a, #1849, 1997	
APY		Forkner et al., "Arsenic as a therapeutic agent in chronic myelogenous leukemia", Jour. A.M.A., Vol. 97, No. 1, pp. 3-5, 1931	

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JWV		Stephens et al., "The therapeutic effect of solution of potassium arsenite in chronic myelogenous leukemia", Ann. Intern. Assoc. , Vol. 9, 1488-1502, 1936	
		Monfardini et al., "Survival in chronic myelogenous leukemia: influence of treatment and extent of disease at diagnosis", Cancer, 31: 492-501, 1973	
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		Wang et al., "Studies on chemically preventing leukemia", Chung Hua Chung Liu Tsa Chih, 11(3); 207-210, 1989	
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		Yamamoto et al., Tumorigenicity of inorganic arsenic compounds following intratracheal instillations to the lungs of hamsters", Int. J. Cancer, 40:220-223, 1987	
		Andre et al., "The PML and PLM/RAR α Domains: from autoimmunity to molecular oncology and from retinoic acid to arsenic", Experimental Cell Research 229: 253-260, 1996	
Pryor		Schenk, Handbook of Preparative Inorganic Chemistry, 1: 603, G. Brauer, Ed., Academic press, New York, 2 nd Ed., 1963	

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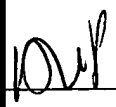


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  		Mervis, "Ancient remedy performs new tricks", Science, Vol. 273: 578, 2 August, 1996	
		Chemical Abstract, 63-Pharmaceuticals, Vol. 11, pp. 317, #111: 219272j and 111: 219276p, 1987-1991	
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		Dictionary of Inorganic Compounds, Vol. 1, Ac-C ₁₀ , IC-000667-IC-000671	
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		Cutler et al., Article IV, American Journal of the Medical Sciences, pp. 74-84	

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Sheet	5	of	8		

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AWP		Neubauer, "Arsenic Cancer: a review", Arsenical Cancer, Arsenic Committee of the Medical Research Council, pp. 192-251, 1947.	
		Zhu et al., "Arsenic-induced PML targeting onto nuclear bodies: implications for the treatment of acute promyelocytic leukemia", Proc. Natl. Acad. Sci., Vol. 94, pp. 3978-3983, April 1997	
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AWP		Akao et al., "Arsenic Induces Apoptosis in B-cell Leukaemic Cell Lines in Vitro: Activation of Caspases and Down-regulation of Bcl-2 Protein", British J of Hematology, 102.1055-1060, 1998.	

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Dmp		Arsenic, Environmental Health Criteria 18, Geneva: WHO 1981	
		Chen et al., "Use of Arsenic Trioxide (AS ₂ O ₃) in the Treatment of Acute Promyelocytic Leukemia (APL): I. AS ₂ O ₃ Exerts Dose-Dependent Dual Effects on APL Cells", Blood, Vol. 89, No. 9, pp. 3345-3353, 1997	
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		Ishinishi N. et al., "Study on Chronic Toxicity of Arsenic Trioxide in Rats with a Special Reference to the Liver Damages", Fukuoka Acta Medicine, 71:27, 1980	
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Avp		Kwong et al., Delicious Poison: Arsenic Trioxide for the treatment of Leukemia", Blood 89-3487-8, May 1997	

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BAP		Li et al., "Traditional Chinese and Western Medicine in the treatment of 27 Patients with Malignant Lymphoma", Chinese J Oncology, 10:61-62, 1988	
		Pories et al., "Trace Elements that Act to Inhibit Neoplastic growth", Annals New York Academy of Sciences, 199:pp 265-273, 1972	
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		Remington's Pharmaceutical Sciences, Mack Publishing Co., Easton, PA p. 1570-80, 1990.	
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		Suehiro Shimotsuura et al., Studies on the Antineoplastic Actions of AS ₂ O ₃ ", Shikwa Gakuho 86: 1237-1253, 1986.	
	Sun et al., "Ai Ling #1 and Traditional Chinese Medicine in the Treatment of 32 patients with Acute Promyelocytic Leukemia", Chinese J of Traditional Chinese and Western Medicine, Vol. 12, No. 3, 1992		
AMP		Treleaven et al., "Arsenic and Ayurveda", Leukemia and Lymphoma, Vol. 10, pp. 343-345, 1993	

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AW		USP Dictionary of USAN and International Drug Names, United States Pharmacopeia Conventions, Inc., Rockville, MD, p. 59, November 1994	
		Wang et al., "Arsenic and the Treatment of Leukemia", J Harbin Medical Univ., Vol. 31, No. 5, October 1997	
		Zhang et al., "Traditional Chinese and Western Medicine in the Treatment of 27 patients with Malignant Lymphoma," Chinese J. Oncology, 10:61-62, 1988.	
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